

C12 Meeting at ARIS Conference, Avignon, 04 Jun 2023 9:00-12:10, hybrid

- Participants: Ani Aprahamian, chair
Maria J. G. Borge, vice-chair
Eberhard Widmann, secretary, minute taker
Diego Bettoni
Iris Dillmann
Fanny Farget
Mitko Gaidorov
Tomo Nagae
Tord Johansson
Mathis Wiedeking
Jin-Hee Yoon
- Remote: Yanlin Ye
- Absent: Ana Makhova
Leonid Grigorenko
- Guests: Marek Lewitowicz, WG9 / NuPECC chair
Navin Alahari, WG16
Byunsik Hong, ANPhA, WG9
Kevin Hahn, Institute for Basic Science, Daejeon, Korea (proposer INPC 2025)

Program and slides available at <https://indico.ph.tum.de/event/7357/> key: C12_2%22+

1. Opening

The minutes of last meeting in Cape Town during INPC were accepted (minutes are available on indico).

2. Chairs report (A. Aprahamian)

The chair shortly summarized the report she gave the day before at the WG9 meeting, the slides are available on indico. A topic of discussion concerned the affiliate members of C12 that were officially approved by IUPAP and will soon be listed on the IUPAP web page for C12. The names were announced in the last C12 meeting in Cape Town and are repeated here:

- Chia-Liang Cheng, C6 Biological Physics
- Azwinndini Muronga, Vice-Chair of C11 Particles and Fields
- Jun'ichi Yokohama, Vice-Chair of C19 Astrophysics

Methods were discussed how to integrate the associate members into the activities of C12, it was decided to include them in the C12 mailing list and to ask them for a short (online) presentation at the next C12 meeting. The next meeting will probably be online after the IUPAP General Assembly planned for October 2023.

3. Request for conference support and endorsement

Four requests were presented. The conditions from IUPAP for support and endorsement and a summary of 4 requests are available on indico. Decisions were made during the closed session.

4. Report from WG9

Angela Bracco, chair of WG9, summarized her talk given at the WG9 meeting (slides available on indico).

- Report 41 is close to being ready, it is planned to finalize it end of June 2023. The current draft will be distributed to C12 for comments.
- The next WG9 meeting 2024 was decided to be held in Armenia, a joint meeting with C12 is foreseen. The next Nuclear Science Symposium will take place in 2025.

A request was brought up from RIKEN for WG9 to participate in evaluations. This is not the role of WG9, but members of the committee and of C12 can be individually asked to participate.

A. Aprahamian stressed that it is important for both WG9 and C12 to refer to each other in IUPAP reports or in the Report 41 since the continuation of WG9 has recently been questioned by the President-Designate of IUPAP.

5. IUPAP C12 visibility and impact on global nuclear physics communities

M.J.G. Borge raised the point of how to communicate C12 activities to the outside and improve the visibility of C12 in the nuclear physics community. The following suggestions were made:

- To communicate the deadlines for the Early Career Scientist prizes and conference support application as broadly as possible.
- To provide an exhibition stand with information material at national physics society meetings. For that a roll-up and leaflet can be prepared from the funds that are available from IUPAP to commissions. E. Widmann will inquire about the amount and method of obtaining the funds. This was further discussed in point 8 of the agenda.
- To prepare a regular newsletter to be sent by mail to the community.

Closed session after coffee break

6. Decision on conference support

The four requests for conference support were discussed. Details of conditions and requests are available on indico.

- **International Thorium Energy Conference 2023**
They only asked for **endorsement** which was given after an Email exchange.
- **NN2024** 14th International Conference on Nucleus-Nucleus Collisions, 18-23 Aug 2024, Whistler, CA, organized by R. Kanungo (female), expected 350 participants, request 5 k€. The request was written in an excellent way, adhering to all the IUPAP requirements for conference support. The conference covers a wide range of topics in Nuclear Physics and is **considered by C12 as type A**. The conference is one of the largest in Nuclear Physics, in general the number of attendees of Nuclear Physics conferences is smaller than those stated in the IUPAP regulations for the different categories.

- **QNP 2024** 10th International Conference on Quarks and Nuclear Physics, 8-12 Jul 2024, Barcelona, organized by A. Ramos (female), expected 300-350 participants, request 5 k€. The request was written in an excellent way, adhering to all the IUPAP requirements for conference support. The conference covers hadron physics, an important field of nuclear physics, Physics and is **considered by C12 as type B**.
- **NSTAR2024**, 14th session of the NSTAR workshop, 17-21 June 2024, York, organized by N. Zachariou (male), 120 participants, request 5 k€. The application is not well prepared, the web page is not ready. The workshop concentrates on the physics of the Baryon spectrum and the structure of excited nucleons and is rather narrow. Regarding this, the number of participants and the fact that it is a workshop, **C12 considers it of type C** (endorsement by no financial support).

In summary C12 will recommend supporting NN2024 in category A, QNP 2024 in B, and NSTAR 2024 in C.

7. Election of new officers

The term of the current officers last until the general assembly 2024, when new officers will be elected by the GA. At the GA 2023 the designated chair should be announced.

According to the rules (see indico), the chair cannot be re-elected and other officers can only be selected if they take another office. C12 elected M.J.G. Borge as next chair, E. Widmann as next vice chair, and Jin-Hee Yoon as next secretary.

8. Any other business

- Committee members remarked a lack of members from Germany, US, UK in C12, but the initiative for electing members into IUPAP lies with the national liaison chairs. Outgoing members of C12 should assure that a replace is proposed by the liaison chairs.
- M.J.G. Borge proposed to write a joint letter of C12 and WG9 to IUPAP concerning the unsatisfactory situation in Latin America as described by Alinka Lepine-Szily, chair of ALANFA, during the WG9 meeting (slides available on indico). A. Aprahamian proposed as possible action of C12 to organize a workshop.
- Proposals for the content of the proposed newsletter were discussed:
 - What conferences took place that were supported,
 - General activities that happened.

To spread the newsletter a strategy like the one used for the last Early Career Scientist prize, i.e., to collect several mailing lists of committees or large collaborations worldwide.
- Continuing the discussion on point 5 of the agenda it was proposed to provide a standard presentation of 3-4 slides on C12 to be shown at conferences. Also, a single summary slide to be included in presentations was proposed. As before the preparation of a flyer and a roll-up was discussed.
- The C12 web page of IUPAP needs some update, the list of supported conferences goes only until 2014 and for "further information" a link to an outdated page as TRIUMF is given. To continue such an external web page was not considered feasible, instead contents could be added to the IUPAP C12 web page.

- The delivery of certificates, prize money, and medals to the Early Career Scientists prize winners did not work well last year and should be improved.

9. Next meetings

The next C12 meeting will be online after the GA 2023. In person C12 will meet in Armenia in 2024. The time frame will be June to October, to be decided later.

The meeting was closed 12:10.

Minute taker: E. Widmann, C12 secretary.